

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas Ellinger, et al.                      Art Unit : 1634  
Serial No. : 10/789,081                                      Examiner : Robert T. Crow  
Filed : February 27, 2004  
Title : DETECTION OF INTERACTIONS ON PROBE ARRAYS

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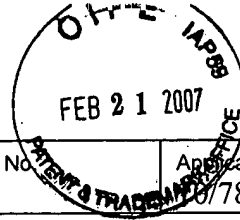
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15111.0080	Application No. 07/789,081
		Applicant Thomas ELLINGER, et al.	
		Filing Date February 27, 2004	Group Art Unit 1634

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,486,539	12/04/1984	Ranki et al.			
	AB	4,683,202	07/28/1987	Mullis			
	AC	4,751,177	06/14/1988	Stabinsky			
	AD	4,775,619	10/04/1988	Urdea			
	AE	4,876,187	12/24/1989	Duck et al.			
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	AI	5,143,854	09/01/1992	Pirrung et al.			
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	AY	5,667,667	09/16/1997	Southern			
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Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	AJJ	6,239,273	05/29/2001	Pease et al.			
	AKK	6,269,846	08/07/2001	Overbeck et al.			

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							Yes	No
	ALL	DE 19543232	05/15/1997	DE				X
	AMM	DE 19706570	02/26/1998	DE				
	ANN	EP 0 268 237	10/12/1994	EP				
	AOO	EP 0192 168	01/23/1991	EP				
	APP	EP 0198 662	10/22/1986	EP				
	AQQ	EP 0386229	03/23/1994	EP				
	ARR	WO 90/03382	04/05/1990	WIPO				
	ASS	WO 90/15070	12/13/1990	WIPO				
	ATT	WO 92/01813	02/06/1992	WIPO				
	AUU	WO 93/09668	05/27/1993	WIPO				
	AVV	WO 95/21265	08/10/1995	WIPO				
	AWW	WO 97/12030	04/03/1997	WIPO				
	AXX	WO 97/33737	09/18/1997	WIPO				

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Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No
	AYY	WO 98/01533	01/15/1998	WIPO				
	AZZ	WO 98/36827	08/27/1998	WIPO				
	AAAA	WO 98/56505	12/17/1998	WIPO				
	ABBB	WO 00/04193	01/27/2000	WIPO				
	ACCC	WO 00/12575	03/09/2000	WIPO				X
	ADDD	WO 01/07575	02/01/2001	WIPO				

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	AEEE	Beier, M. and Hoheisel, J.D. <i>Nucl. Acids Res.</i> 2000, 28, E11.
	AFFF	Bertucci, F., et al, <i>Hum. Mol. Gen.</i> 1999, 8, 1715-1722.
	AGGG	Brockman, J.M., et al., <i>J. Am. Chem. Soc.</i> 1999, 121, 8044-8051.
	AHHH	Draghici, S., et al., <i>Drug Disc. Dev.</i> 2001, 4, 332.
	AIII	Dunn, A.R., et al., <i>Cell</i> 1977, 12, 23-36.
	AJJJ	Figeys, D., et al., <i>Anal. Chem.</i> 1994, 66, 4382-4383.
	AKKK	Lockhart, D.J., <i>Nature</i> 2000, 405, 827-836.
	ALLL	Lottspeich and Zorbass, <i>Bioanalytik</i> , Spektrum Akademischer Verlag, Heidelberg, Berlin 1998, Chapters 23.3 and 23.4.
	AMMM	Mag, et al., <i>Nucl. Acids Res.</i> 1991, 19, 1437-1441.
	ANNN	Marshall, A., et al. <i>Nature Biotech.</i> 1998, 16, 27-31.
	AOOO	Martin, G. <i>RNA</i> 1998, 4, 226-230.
	APPP	<i>Nat. Biotechnol.</i> 1998, 16, 725-727.
	AQQQ	Phillips, J. et al., <i>Methods</i> 1996, 10, 283-288.
	ARRR	Ramsay, G., et al. <i>Nature Biotech.</i> 1998, 16, 40-44.
	ASSS	Ranki, M., et al., <i>Gene</i> 1983, 21, 77-85.
	ATTT	Rosenmeyer, V., et al., <i>Anal. Biochem.</i> 1995, 224, 446-449.
	AUUU	Schuchhardt, J., et al., <i>Nucl. Acids Res.</i> 2000, 28, E47.

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AVVV	Selinger, D.W., et al., <i>Nat. Biotechnol.</i> 2000, 18, 1262-1268.
	AWWW	Tseng, G.C., et al., <i>Nucl. Acids Res.</i> 2001, 29, 2549-2557.
	AXXX	Wang, et al., <i>Nat. Biotechnol.</i> 2000, 18, 457-459.
	AYYY	Zien A., et al., <i>Bioinformatics</i> 2001, Jun. 17, S323-S331.

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